

10/540087

Rec'd PCT/PTO 20 JAN 2006

Case No.: 05-551

INT 005
P07214S

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**FREQUENCY SETTING OF A MULTISECTION LASER DIODE
TAKING INTO ACCOUNT THERMAL EFFECTS**

the specification of which is attached hereto unless the following space is checked:

was filed on June 20, 2005 as United States Application Serial Number 10/540,087.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 (including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

	<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>
1.	IE2003/000172	PCT	19/12/2003
2.	02258922.0	Europe	20/12/2002

I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and I direct that all correspondence be addressed to that Customer Number.

Customer Number: 020306
Principal attorney or agent: Lisa M. Schoedel
Telephone number: 312-913-0001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1
Full name of first inventor: Ronan Diffily

Inventor's signature: Ronan Diffily Date: 19-12-05
Residence: 9C Beckett Way, Park West Business Park; Dublin, Ireland 12
Citizenship: IE
Post Office Address: 9C Beckett Way, Park West Business Park; Dublin, Ireland 12

2
Full name of second joint inventor: David McDonald

Inventor's signature: David McDonald Date: 15/11/06
Residence: 9C Beckett Way, Park West Business Park; Dublin, Ireland 12
Citizenship: IE
Post Office Address: 9C Beckett Way, Park West Business Park; Dublin, Ireland 12

3
Full name of third joint inventor: Tommy Mullane

Inventor's signature: Tommy Mullane Date: 15/11/06
Residence: 9C Beckett Way, Park West Business Park; Dublin, Ireland 12
Citizenship: IE
Post Office Address: 9C Beckett Way, Park West Business Park; Dublin, Ireland 12

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INT 005
P0721 US

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Full name of first inventor: Ronan Diffily

Inventor's signature: Ronan Diffily Date: 19-12-05

Residence: 9C Beckett Way, Park West Business Park; Dublin, Ireland 12

Citizenship:

Post Office Address: 9C Beckett Way, Park West Business Park; Dublin, Ireland 12

Full name of second joint inventor: David McDonald

Inventor's signature: David McDonald Date: 10/1/06

Residence: 9C Beckett Way, Park West Business Park; Dublin, Ireland 12

Citizenship:

Post Office Address: 9C Beckett Way, Park West Business Park; Dublin, Ireland 12

Full name of third joint inventor: Tommy Mullane

Inventor's signature: Tommy Mullane Date: 10/1/06

Residence: 9C Beckett Way, Park West Business Park; Dublin, Ireland 12

Citizenship:

Post Office Address: 9C Beckett Way, Park West Business Park; Dublin, Ireland 12